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## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 03/50101

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01V3/24

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01V

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 361 808 A (KERN JOHN W ET AL) 30 November 1982 (1982-11-30) column 7, line 27 - column 9, line 3 figure 1	1-3, 5-9, 11-14
Y		10
Y	WO 01 77711 A (SCHLUMBERGER CA LTD ; CHEUNG PHILIP (FR); HAYMAN ANDREW (FR); SCHLU) 18 October 2001 (2001-10-18) cited in the application page 4, line 11 - line 26	10
A		4, 15
A	WO 00 65380 A (SCHLUMBERGER HOLDINGS; SCHLUMBERGER CA LTD ; SCHLUMBERGER SERVICES) 2 November 2000 (2000-11-02) page 10, line 27 - line 34	1-3, 5-8, 12-14
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

15 July 2003

22/07/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 539 910 A (HENRY LOUIS ET AL) 10 November 1970 (1970-11-10) column 3, line 42 - column 4, line 34 -----	1-3,5-8, 12-14
A	GB 930 073 A (KOOAJIPARI TROSZT) 3 July 1963 (1963-07-03) page 2, line 50 - line 79 -----	1-3,5-8, 12-14

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